



032751-050.ST25

16

SEQUENCE LISTING

<110> Rittner, Karola
Jacobs, Eric

<120> Complex for Transferring an Anionic Substance of Interest into a Cell

<130> 032751-050

<140> US 09/865,553

<141> 2001-05-29

<150> US 60/246,083

<151> 2000-11-07

<150> US 60/277,982

<151> 2001-03-23

<150> EP 00 44 0162.6

<151> 2000-05-26

<150> EP 01 44 0049.3

<151> 2001-02-27

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<170> FastSEQ for Windows Version 4.0

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<223> mutPep

<221> VARIANT

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<223> Xaa = Any Amino Acid

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Gly Leu Phe Xaa Ala Leu Leu Xaa Leu Leu Xaa Ser Leu Trp Xaa Leu

1 5 10 15

Leu Leu Xaa Ala

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Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys Leu
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 Leu Leu Lys Ala
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<400> 3
 Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
 1 5 10 15
 Leu Leu Glu Ala
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 Gly Leu Phe Glu Ala Leu Leu Glu Leu Leu Glu Ser Leu Trp Glu Leu
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 Leu Leu Glu Ala Cys Cys Tyr Lys Ala Lys Lys Lys Lys Lys Lys
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 Lys Trp Lys Lys Lys Lys Gln Ser
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<210> 5
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<400> 5
 Trp Glu Ala Lys Leu Ala Lys Ala Leu Ala Lys Ala Leu Ala Lys His
 1 5 10 15
 Leu Ala Lys Ala Leu Ala Lys Ala Leu Lys Ala Cys Glu Ala
 20 25 30

<210> 6
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Gly Leu Phe Arg Ala Leu Leu Arg Leu Leu Arg Ser Leu Trp Arg Leu
 1 5 10 15

Leu Leu Arg Ala
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<210> 7

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<212> PRT

<213> Artificial Sequence

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<223> ppTG21

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Gly Leu Phe His Ala Leu Leu His Leu Leu His Ser Leu Trp His Leu
 1 5 10 15

Leu Leu His Ala
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<210> 8

<211> 21

<212> PRT

<213> Artificial Sequence

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<223> ppTG22

<400> 8

Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys Leu
 1 5 10 15

Leu Leu Lys Ala Cys
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<210> 9

<211> 21

<212> PRT

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Cys Gly Leu Phe Lys Ala Leu Leu Lys Leu Leu Lys Ser Leu Trp Lys
 1 5 10 15

Leu Leu Leu Lys Ala
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<210> 10

<211> 22

<212> PRT

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<223> ppTG24

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Cys	Gly	Leu	Phe	Lys	Ala	Leu	Leu	Lys	Leu	Leu	Lys	Ser	Leu	Trp	Lys
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Leu	Leu	Leu	Lys	Ala	Cys										
				20											

<210> 11

<211> 32

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Gly	Leu	Phe	Lys	Ala	Leu	Leu	Lys	Leu	Leu	Lys	Ser	Leu	Trp	Lys	Leu
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Leu	Leu	Lys	Ala	Gly	Gly	Gly	Pro	Lys	Lys	Lys	Arg	Lys	Val	Glu	Asp
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Gly	Leu	Phe	Lys	Ala	Leu	Leu	Lys	Leu	Leu	Lys	Ser	Leu	Trp	Lys	Leu
1				5					10					15	
Leu	Leu	Lys	Ala	Gly	Gly	Gly	Pro	Lys	Thr	Lys	Arg	Lys	Val	Glu	Asp
			20					25					30		

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<211> 32

<212> PRT

<213> Artificial Sequence

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<223> ppTG27

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Gly	Leu	Phe	Lys	Ala	Leu	Leu	Lys	Leu	Leu	Lys	Ser	Leu	Trp	Lys	Leu
1				5					10					15	
Leu	Leu	Lys	Ala	Gly	Gly	Gly	Asp	Glu	Val	Lys	Arg	Lys	Lys	Lys	Pro
			20					25					30		

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 Leu Leu Lys Ala
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 Leu Leu Arg Ala
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 Gly Ile Phe Lys Ala Ile Ile Lys Ile Ile Lys Ser Ile Trp Lys Ile
 1 5 10 15
 Ile Ile Lys Ala
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<210> 17
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<400> 17
 Gly Ile Phe Arg Ala Ile Ile Arg Ile Ile Arg Ser Ile Trp Arg Ile
 1 5 10 15
 Ile Ile Arg Ala
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<210> 18
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<220>
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<400> 18
 Gly Val Phe Lys Ala Val Val Lys Val Val Lys Ser Val Trp Lys Val
 1 5 10 15
 Val Val Lys Ala
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<210> 19
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 Gly Val Phe Arg Ala Val Val Arg Val Val Arg Ser Val Trp Arg Val
 1 5 10 15
 Val Val Arg Ala
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<210> 20
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 Leu Leu Arg Ala
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